

# Specification

V60F12I-RGB / V60F12ERGB



## ▼ General description

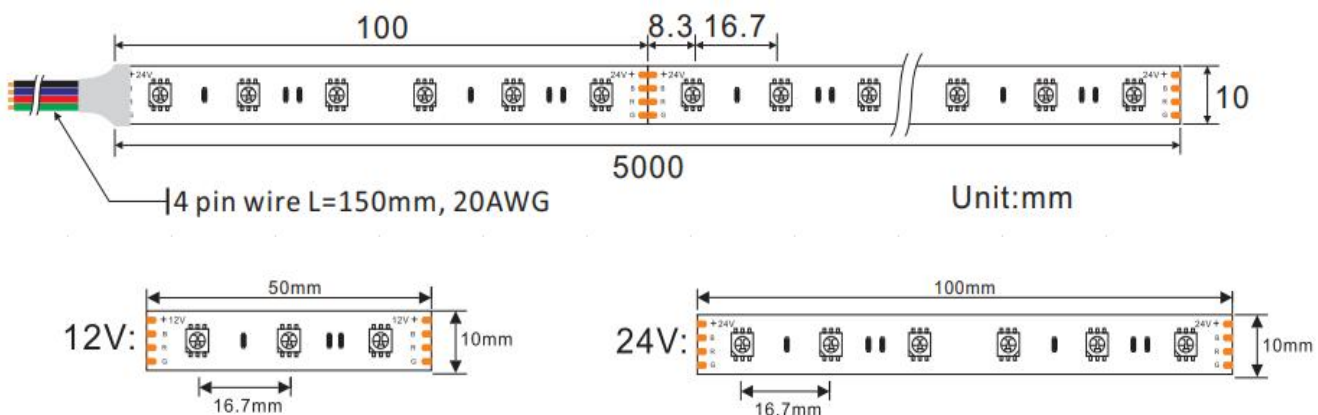
- 12V or 24V for option, flexible LED strip (3LED/step = 50mm(12V)/6LED/step=100mm(24V))
- High quality FPC, high thermal 3M adhesive
- IP20/IP54/IP65/IP67 Waterproof optional
- SWidely adaptable to all types of controllers,Self-encapsulated design
- Ta: -25~40°C; Tc: 75°C (max)



## ▼ Dimension

Max.length: 5000mm  
 Cutting unit: 6leds/100mm (24V)  
                   3leds/50mm (12V)  
 LED pitch: 16.7mm  
 IP: IP20 / IP54/IP65/IP67





Min. bend diameter:  $\Phi$ 50mm  
 Mounting: 3M tape  
 PCB Width: 10mm  
 Copper foil: 2oz  
 \*Warranty: 3years



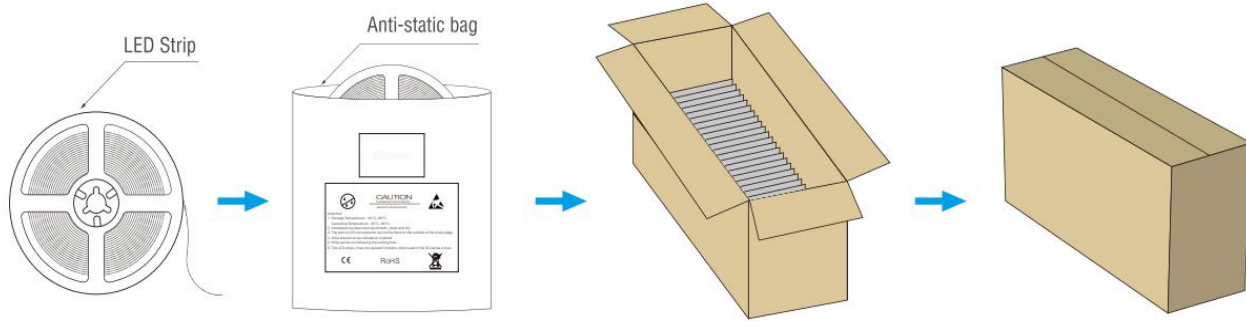
## ▼ Electronic & output data

LED Tye	LED/m	Voltage	W/m	CCT/Color	LM/m	LM/W
V60F12I-RGB / V60F12ERGB	60	DC 12V/24V	5.6	R	130	/
			5.6	G	433	/
			5.6	B	80	/
			14.4	RGB	/	/

## ▼ IP Process

IP Process	Picture	description	Size	optional CCT	lumen output rate
IP20		No proof	10mm*2mm	RGB	100%
IP54		Silican gel nano spraying	10mm*2.3mm	RGB	90%
IP65		Extrusion tube	12mm*5mm	RGB	90%
IP67		Extrusion filling	12mm*5mm	RGB	88%

## ▼ Package



## ▼ Precautions

- ※ Please drive the led strip with 24VDC isolated power, and the ripple of the constant voltage source should be
- ※ Please do not bend the strip into an arc with a diameter less than 60mm to ensure the longevity and
- ※ Do not fold it in case any damage of LED beads.
- ※ Do not pull the power wire hard to ensure the longevity. Any Crash may damage the LED light is prohibited.
- ※ Please make sure the wire is connected to the anode and cathode correctly. The power output should be consistent with the voltage of the strip to avoid damage.
- ※ LED lights should be stored in dry, sealed environment. Please only unpack it before usage. Ambient temperature: -25°C~40°C.Storage temperature: 0°C~60°C.Please use the strips without waterproof within indoor environment with humidity less than 70%.
- ※ Please be careful during operation. Do not touch the AC power supply in case of electric shock.
- ※ Please leave at least 20% power for the power supply during using to ensure there is enough power supply to drive the product.
- ※ Do not use any acid or alkaline adhesives to fix the product (e.g.: glass cement).